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Express Mail No.: EL197650401US

Docket No.: 21327-701CON2

In The United States Patent and Trademark Office

Applicant:

Gill et al.,

Examiner:

To Be Assigned

Serial No.:

09/805,761

Group Art Unit:

1635

Filing Date:

March 13, 2001

Title: Methods and Compositions for Antisense VEGF Oligonucleotides

Box Missing Parts Commisioner for Patents Washington, D.C. 20231

PETITION TO ACCEPT COLOR PHOTOGRAPHS (37 C.F.R. §1.84(b)(2))

Sir:

This petition is for the acceptance of color photographs (37 C.F.R. §1.84(b)(2)). Attached hereto are three sets of color photographs for Figures 23A-23O of the above referenced application. The reason for the need for color photographs in this application are that color photographs are the practicable media for illustrating fluorescent labeling. Granting of this petition is respectfully requested. An Preliminary Amendment requesting amendment of the specification to refer to the Color Photographs is also filed concurrently herewith.

Please charge Deposit Account No. 50-1189, Docket No.: 21327-701CON2, in the amount of \$130.00 to cover the petition fee as set forth in 37 C.F.R. §1.17(h). The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1189, Docket No.: 21327-701CON2. A duplicate of this sheet is enclosed.

Date: November 16, 2001

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Respectfully submitted

By: Carol M. Gruppi

Registration No

McCutchen, Doyle, Brown & Enersen, LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111

Telephone: (650) 849-4902 Telefax: (650) 849-4800

Methods and Compositions for Antisense v EQJ ... Inventors: Gill et al Filed: 03/13/01
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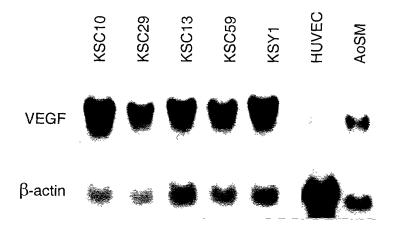


FIG._1A

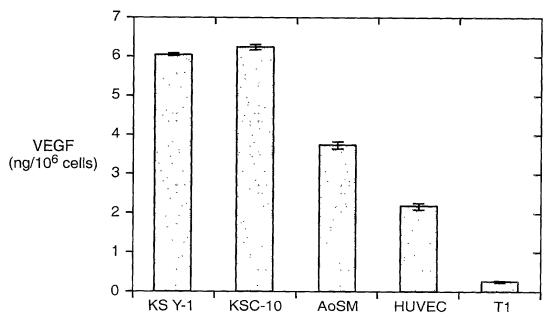


FIG._1B

Methods and Compositions for Antisense VEGF... Inventors: Gill et al. Filed: 03/13/01 Attorney: Carol M. Gruppi (650) 849-4902 Our Docket No. 21327-701CON2

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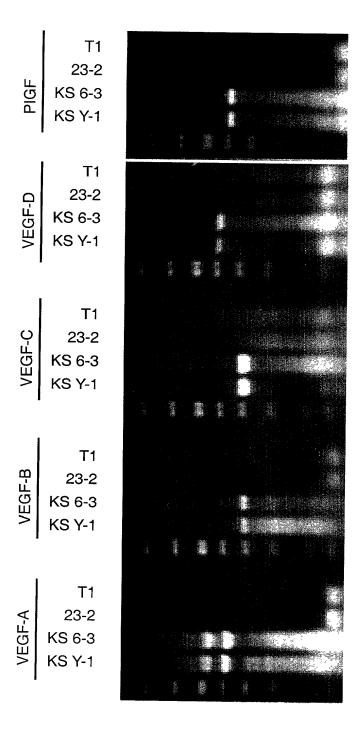


FIG._2

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M flt KDR flt KDR flt KDR flt KDR flt KDR flt KDR

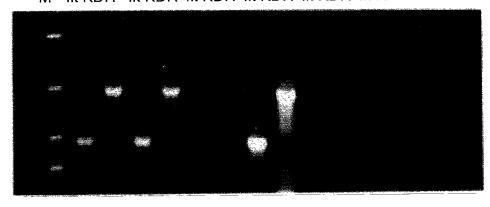
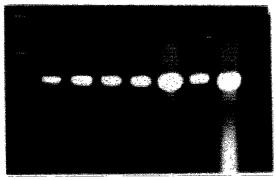


FIG._3A

M KSY1 HUVE SKIN KS lesion T1 23-1 HUT-78

FIG._3B



Flt-4

KS & C & C & Skin lesion

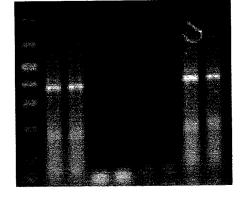


FIG._4

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HT-29 | AB-75 | AB-75

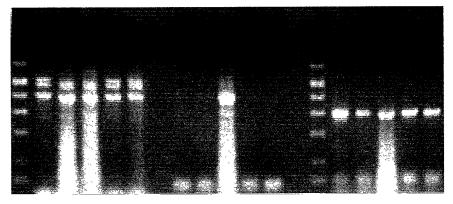


FIG._5A

HT-29
ZR-75
Panc-3
Ova-3
A375
HT-29
Panc-3
Ova-3
A375
A375

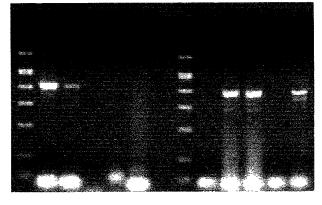


FIG._5B

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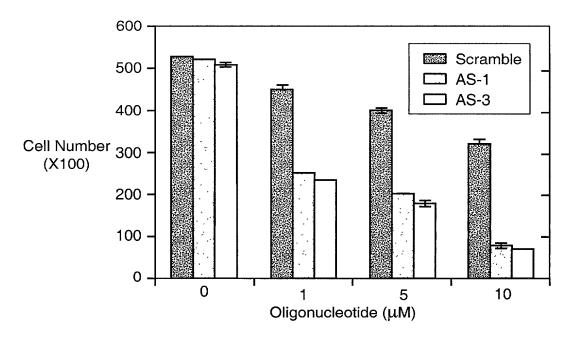


FIG._6A

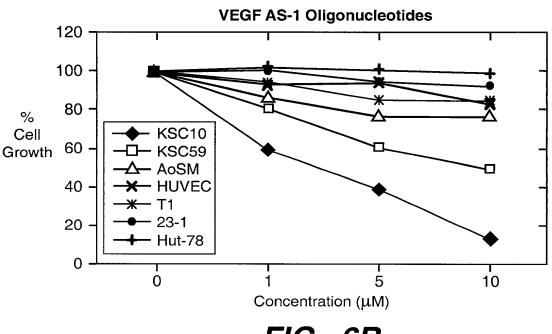
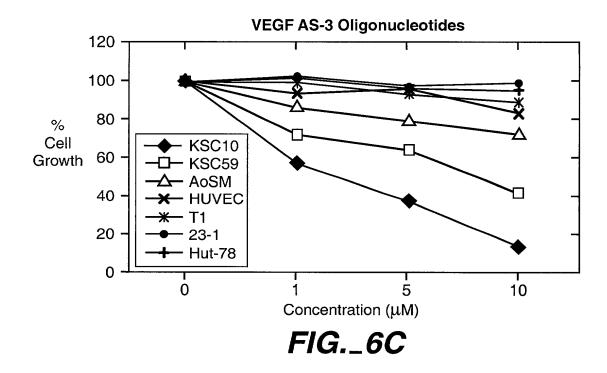


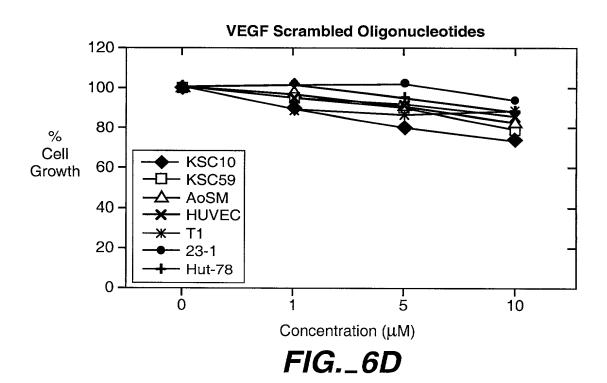
FIG._6B

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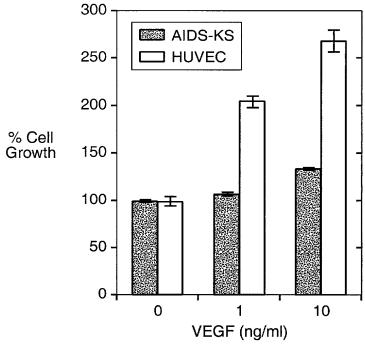
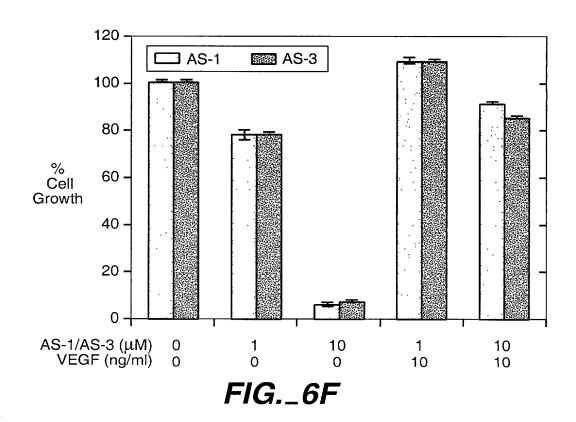


FIG._6E



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NT 1 μM AS-1 5 μM AS-1 10 μM AS-1 10 μM AS-1 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41

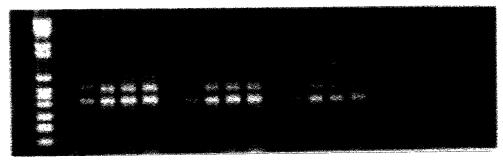


FIG._7A

NT 1 μM AS-3 5 μM AS-3 10 μM AS-3 M 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41

FIG._7B

NT 1 μM S 5 μM S 10 μM S M 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41 25 29 33 37 41

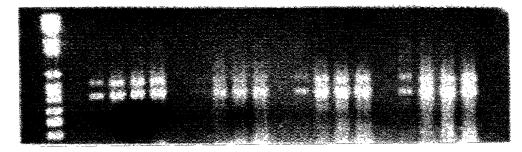


FIG._7C

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NT

1 μMAS1

5 μMAS1

10 μMAS1

M 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33

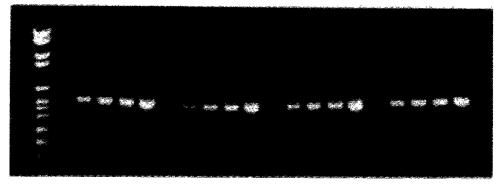


FIG._7D

NT

 $1 \mu MAS3$

5 μMAS3

10 μMAS3

M 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33

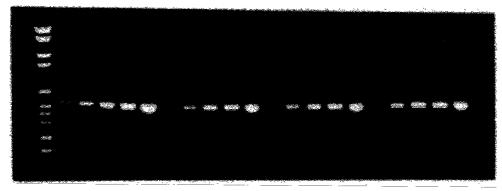


FIG._7E

NT

 $1 \mu M S$

 $5 \mu M S$

10 μM S

M 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33 18 22 26 30 33

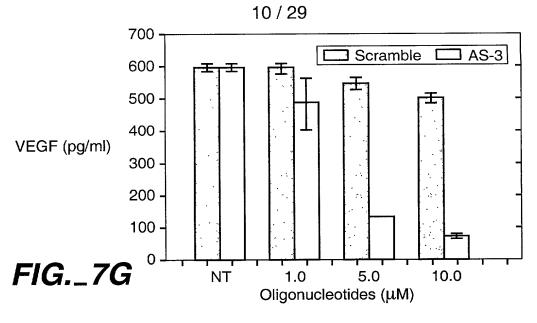


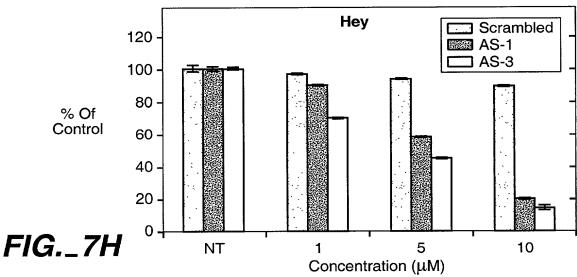
FIG._7F

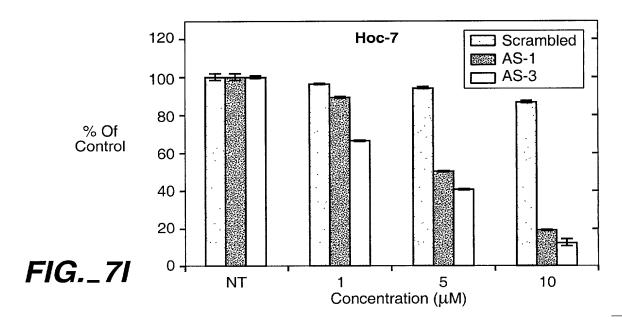
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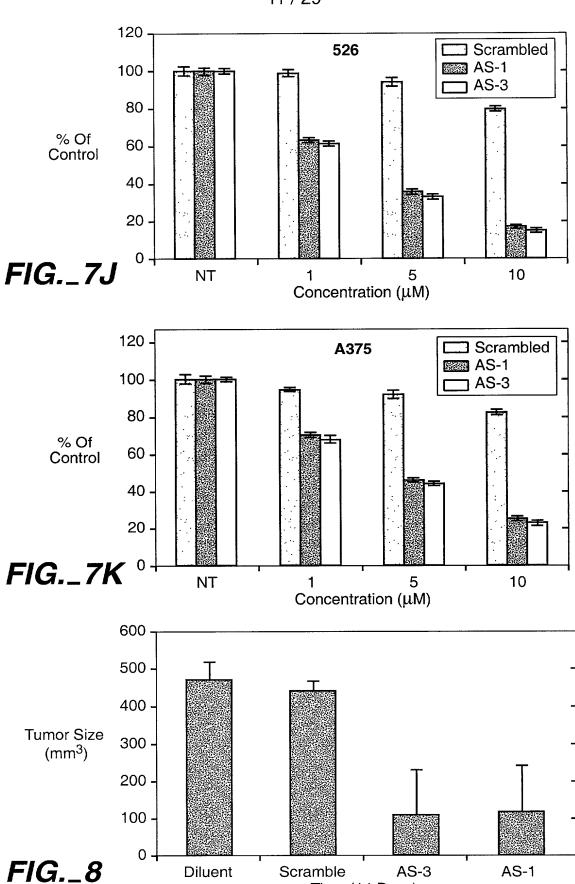


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Time (14 Days)

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Effect of Liposomal VEGF Scrambled ODNs on the Cell Growth of KSY-1

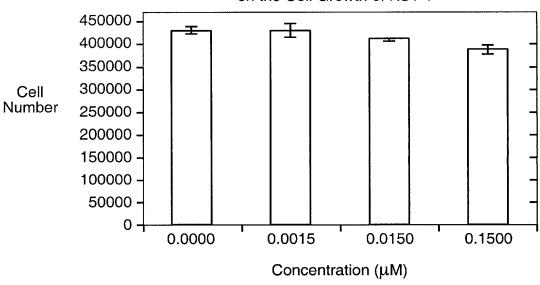


FIG._9A

Effect of Liposomal VEGF AS-3 Antisense ODNs on the Growth of KSY-1

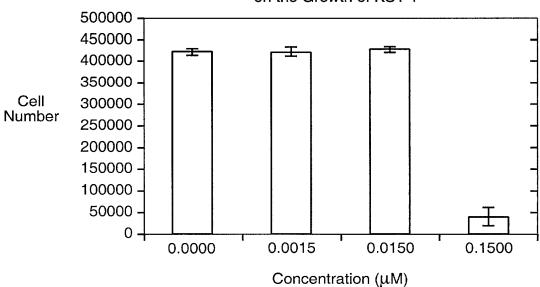


FIG._9B

Methods and Compositions for Antisense VBGr... Inventors: Gill et al. Filed: 03/13/01 Attorney Carol M. Gruppi (650) 849-4902 Our Docket No. 21327-701CON2

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Marker No Treatment VEGF AS 0.5 μM VEGF AS 1 μM VEGF AS 10 μM VEGF AS 20 μM



FIG._10A

Marker No Treatment VEGF S 0.5 μM VEGF S 1 μM VEGF S 10 μM

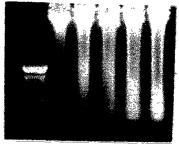


FIG._10B

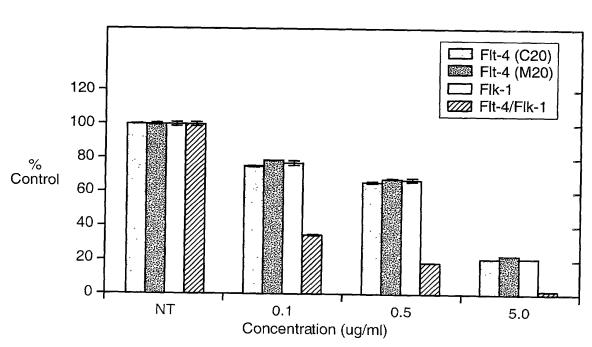
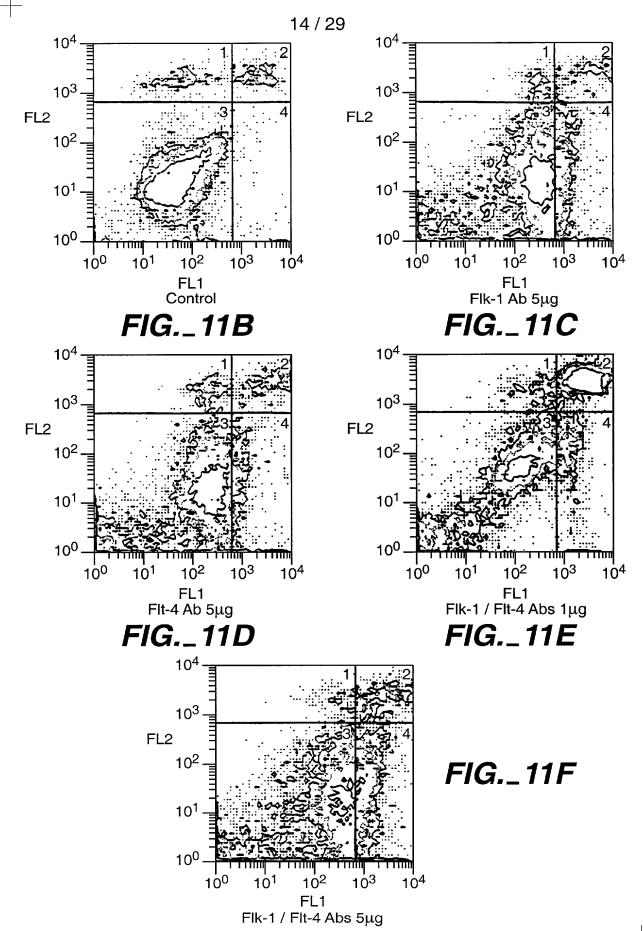


FIG._11A

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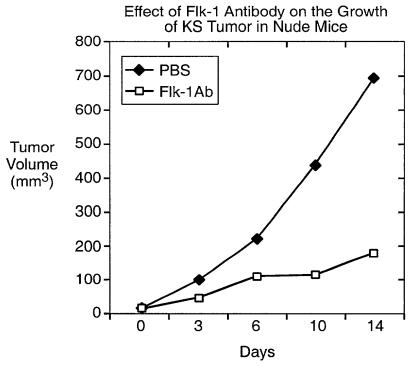


FIG._12

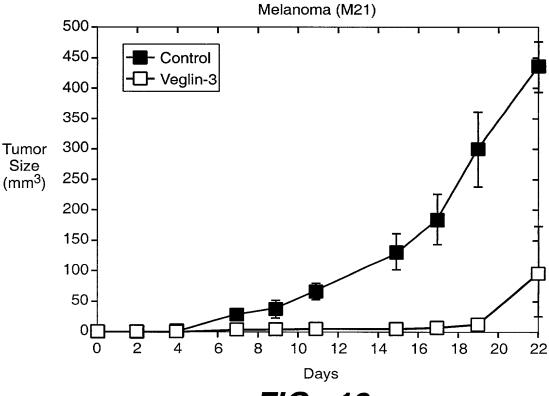


FIG._13

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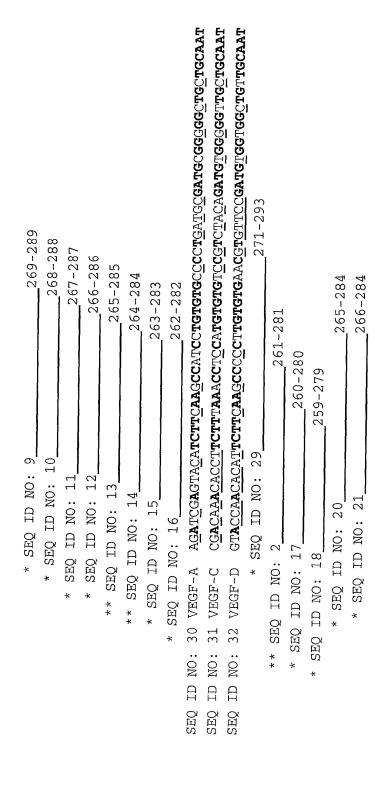
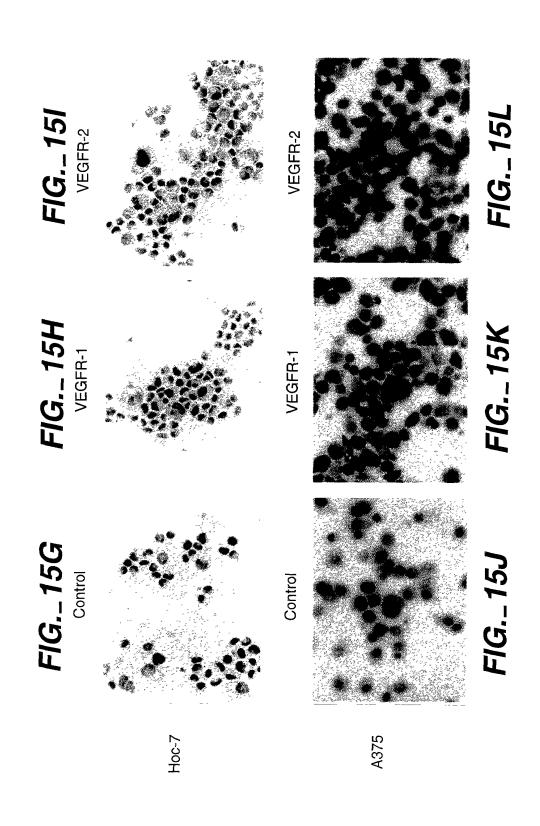


FIG._ 14

Methods and Compositions for Antisense VEGE..

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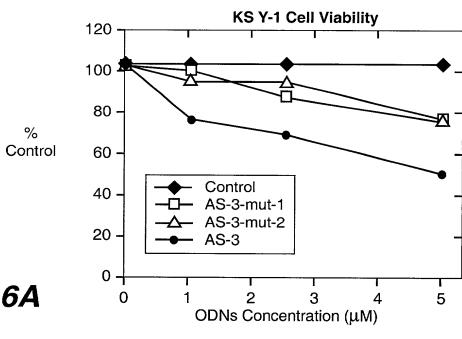
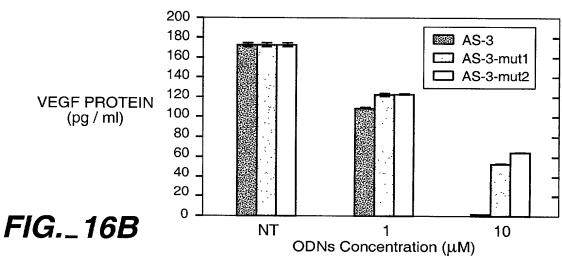


FIG._16A



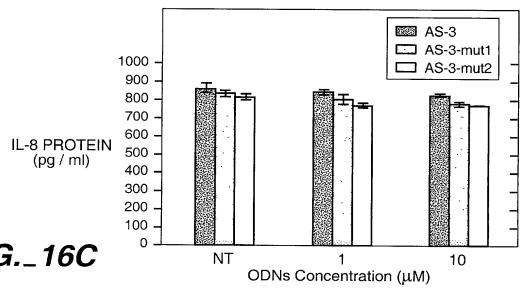


FIG._16C

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FIG._16D

FIG._16E

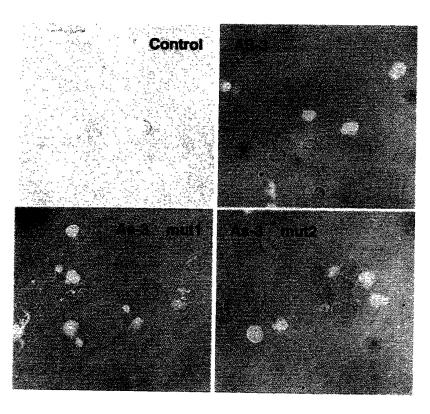


FIG._16F

FIG._16G

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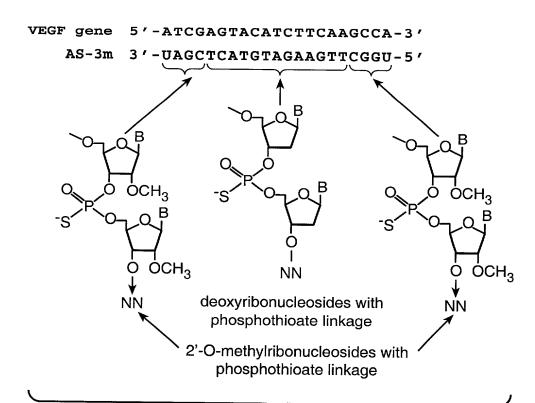


FIG._17A

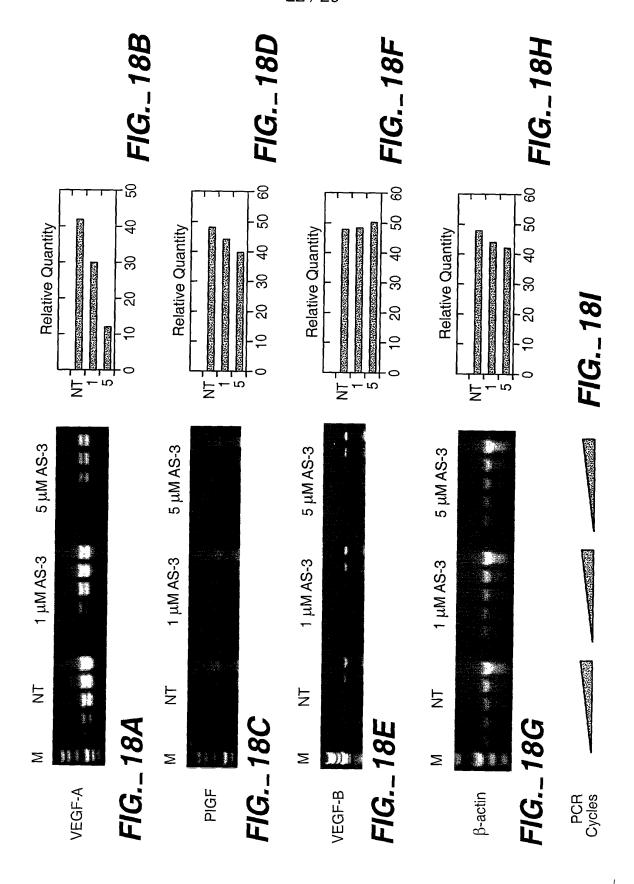
VEGFA	ATCGAGTACATCTTCAAGCCA
VEGFB	GTGGCCAAACAGCTGGTGCCC
VEGFC	ACAAACACCTTCTTTAAACCT
PlGF	GTGGAGCACATGTTCAGCCCA
VEGFD	ACCAACACATTCTTCAAGCCC

FIG._17B

Human ATCGAGTACATCTTCAAGCCA
Mouse ATAGAGTACATCTTCAAGCCG

FIG._17C

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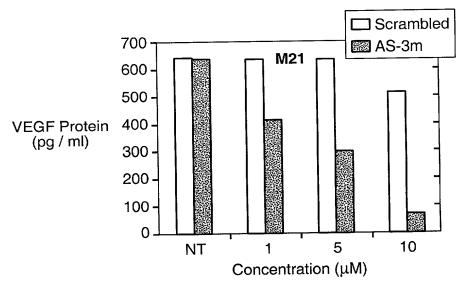


FIG._18J

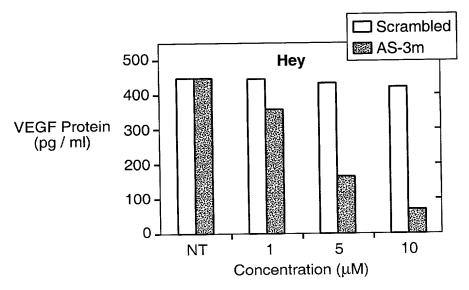
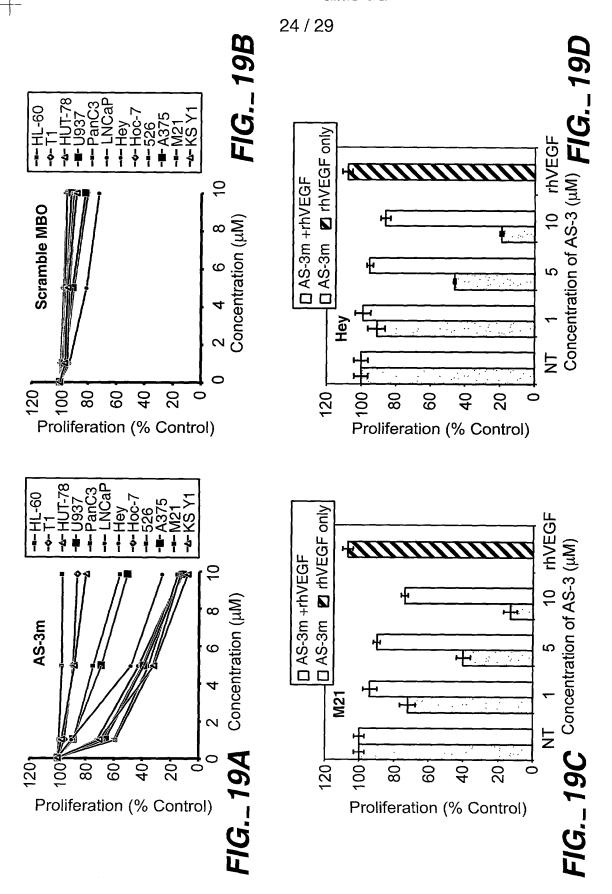


FIG._18K

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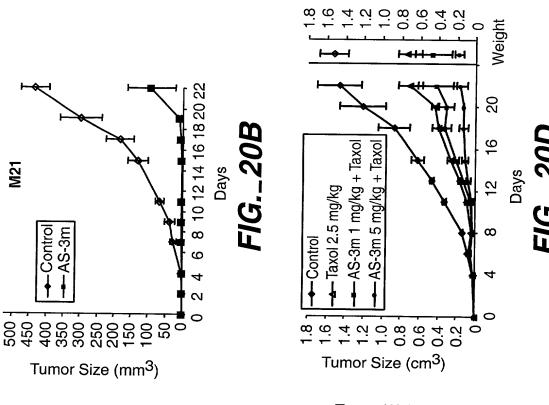


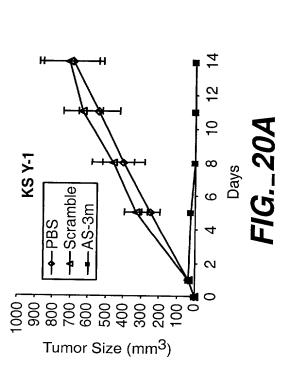
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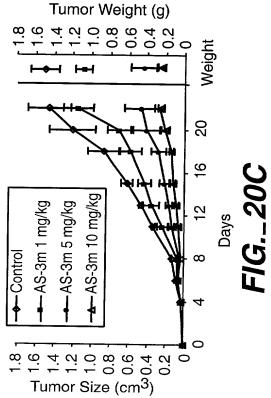
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FIG._21A FIG._21B

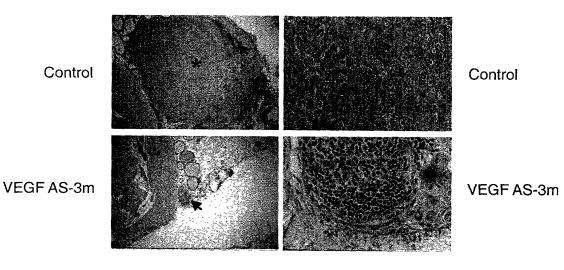
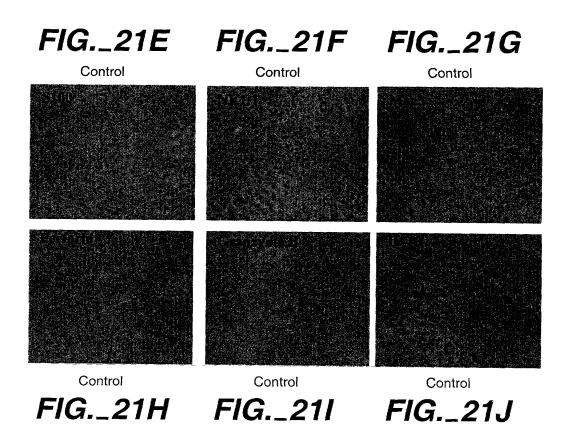


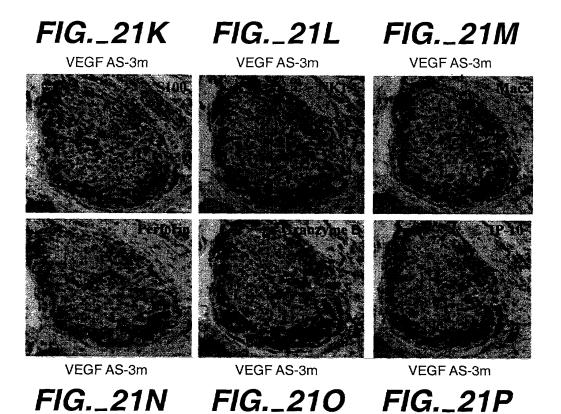
FIG._21C FIG._21D



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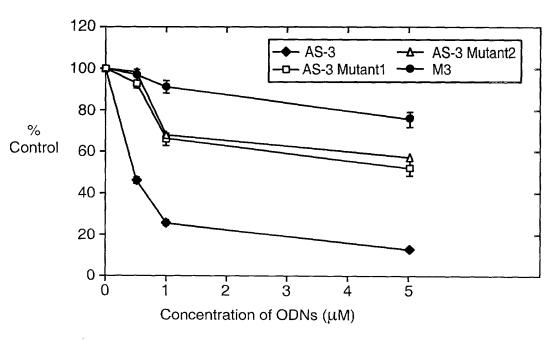


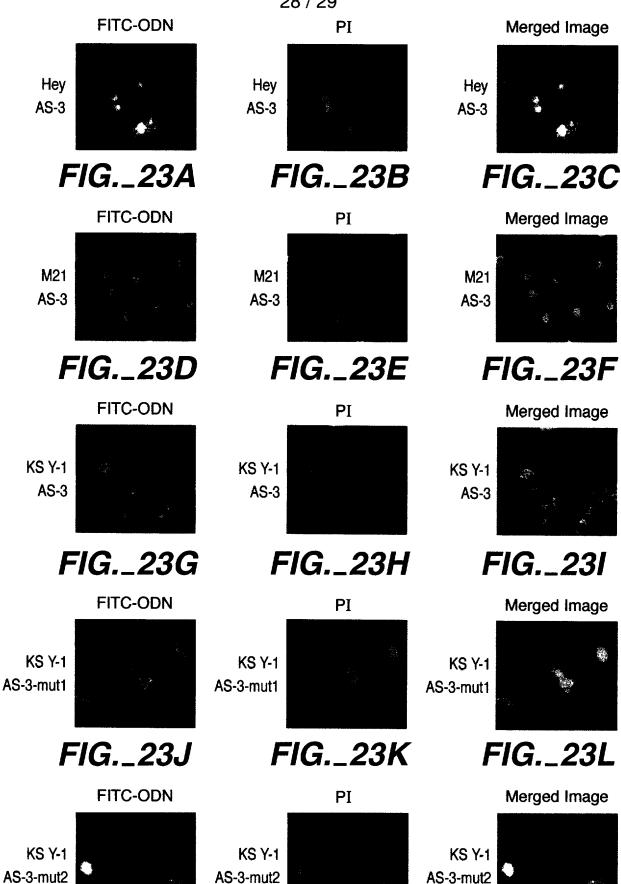
FIG._22

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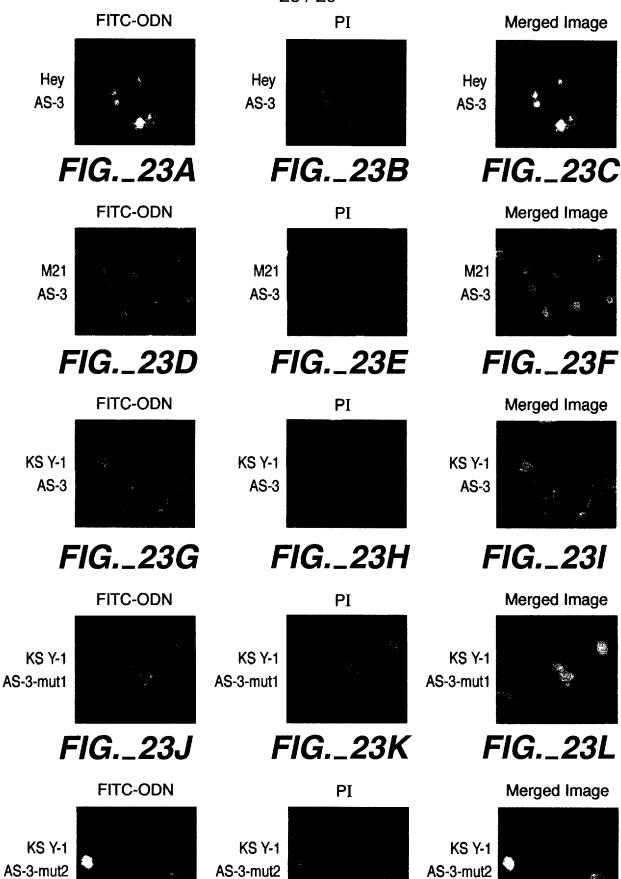
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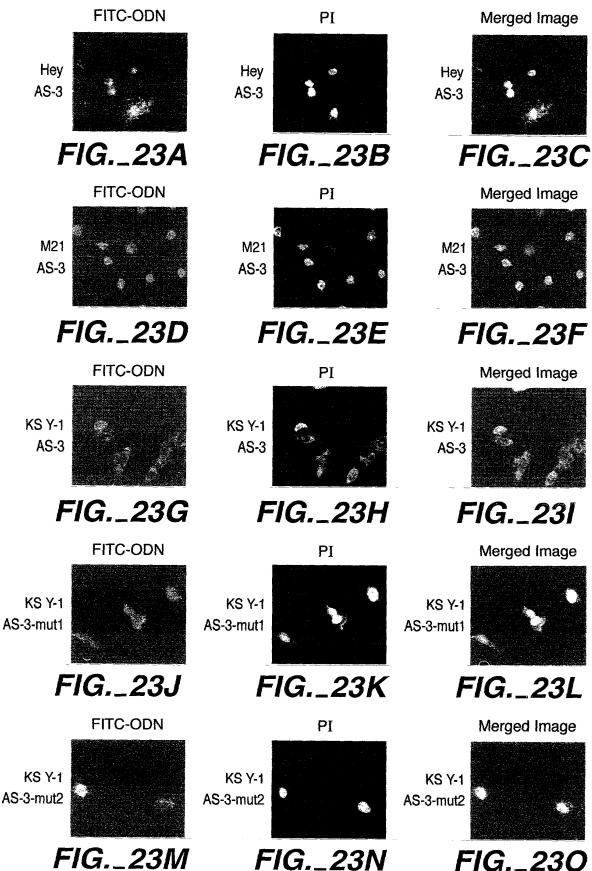
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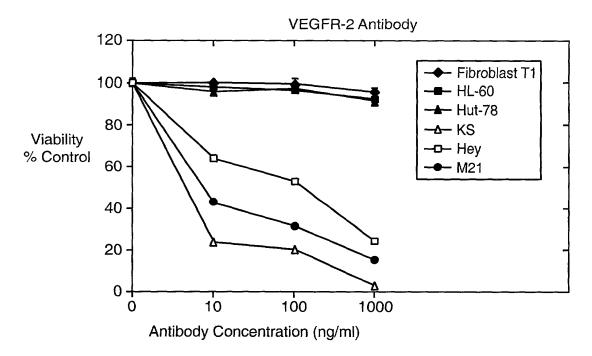


FIG._24A

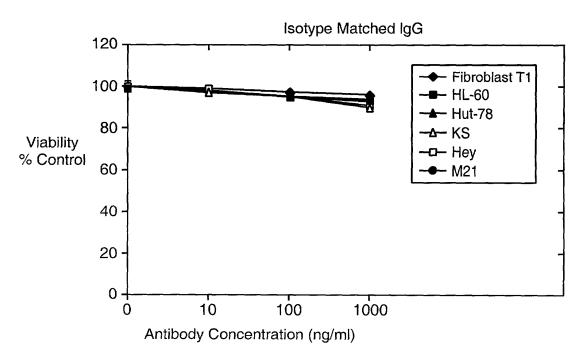


FIG._24B



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